

Skills

Languages : Python, Javascript, Php(beginner)

Databases : PostgreSQL, MySQL, MongoDB, Redis, Memcache

Web Technologies: HTML, CSS, JQuery, Django, Ansible, Wordpress, AngularJS

Others: Linux, GIT, Vim, Twitter Bootstrap, AWS, Open-EdX

Experience

Analytics Vidhya (<https://www.analyticsvidhya.com>)

Web Developer (July 2017 - Present)

I am working as a web-developer at Analytics Vidhya. My roles include: designing and developing of new platforms / adding new features to the existing projects.

Projects :

- **Online Trainings Platform:** We are using open-edx for running our online trainings platform. My role include deploying edx, edx-insights, and developing xmodules for edx-platform
- **SSO:** Implemented Oauth+OpenId based SSO for Analytics Vidhya
- **Online Coding Platform:** Platform to enable website users to practice and learn from the web-browser
- **Centralized Identity Platform:** Profile management using a microservice. Creating a middleware to capture more insights about user based on his/ her activities on different platforms of the company.
- **Jobs Platform :** Developing features on Analytics Vidhya's Jobs platform which filters out the most suitable profiles from more than 1 lakh profiles

Full stack consultant

(June 2016 - Present)

As a tech consultant, I help companies in developing their tech. I work with both product and services company, extending my capabilities in newer domains, and helping my clients to achieve good tech stability.

Some of the companies that I worked with are:

- **Analytics Vidhya (<https://www.analyticsvidhya.com>):** I developed Jobs platform and some features on datahack, the online data science hackathon platform.
- **RupeelQ (<https://www.rupeeIQ.com>):** RupeeIQ aims at helping people manage their personal finance. I manage the backend for their blog, with some custom features on it. Currently, I am developing money-management and investment related tools for them
- **QSS Technosoft (<http://qsstechnosoft.com/>):** QSS Technosoft is an IT consultancy. Built backend for a travel app which connected more than 20 different service providers
- **EthicalHat (<https://www.ethicalhat.com/>):** EthicalHat helps companies to meet their cyber security and compliance needs. I am working with the team to help them build a SAAS product for cyber-security compliance management.
- **Boston Consulting Group (BCG):** Developed Web-based rating tool for BCG, which was used for the interactive surveying in client meetings at BCG.

Analytics Vidhya (<https://www.analyticsvidhya.com>)**Web Developer (August 2015 - June 2016)**

I started the tech-team at Analytics Vidhya and created Datahack-online coding platform. I also took care of hiring developers to my team and managing them. I worked on following products:

- **Datahack** : Created online data science hackathon platform which now accounts for more than 40% of the company's revenue. Users can participate in machine learning or case study based hackathons and compete for prizes or job opportunities
- **Online Workshop/ courses Platform**: Online courses platform where users can learn from video/ text based lectures and get assessed based on different type of questions viz : machine learning problems, subjectives and MCQs.

Technologies used : Python, Django, PostgreSQL, JQuery, AngularJS, AWS, Pandas

Academic Qualifications

Year	Examination	Institution	Marks Obtained
2015	B.Tech (Computer Science)	Amity University Haryana	6.97/10
2011	Class XII, CBSE	Dayawati Modi Academy - I	84.0%
2009	Class X, CBSE	Dayawati Modi Academy - I	91.2%

Positions of Responsibility

- **Founding Member**, Tech Club at Amity University Haryana. Motivated students towards Python programming, problem solving and Linux operating system
- **Volunteer Pydelhi and PyLadies-Delhi**. PyDelhi and PyLadies-Delhi are Python communities in Delhi NCR that aims to promote Python among newbies, and is a networking place for Python programmers. I regularly take workshops on various tech topics.

Contact

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Links

Github: <https://github.com/pulkitpahwa>

Linkedin: <https://www.linkedin.com/in/pulkitpahwa1>

Website: <http://pulkitpahwa.in>